SEP 27 2005

PATENT 5201-23200 (99-337)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shuaibin Lin

Serial No. 09/916,924

Filed: July 27, 2001

For:

SYSTEM AND METHOD FOR STATE RESTORATION IN A DIAGNOSTIC

MODULE FOR A HIGH-SPEED

MICROPROCESSOR

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Group Art Unit: 2123

Examiner: Garcia Otero, E.

Atty. Dkt. No. 99-337 (5201-23200)

I hereby certify that this correspondence is being transmitted via facsimile or deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P. P. 30x 1/50, Aloxandria, VA 22313, on the date indicated below:

9/27/2005 Date

AMENDMENT: RESPONSE TO OFFICE ACTION MAILED JUNE 27, 2005

Mail Stop Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Dear Sir/Madam:

This paper is submitted in response to the Office Action mailed June 27, 2005 to further highlight reasons why the application is in condition for allowance. Please amend the case as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.